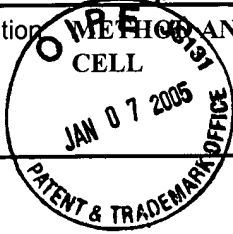
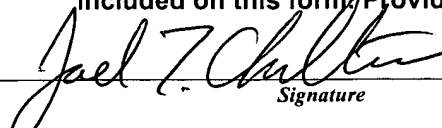

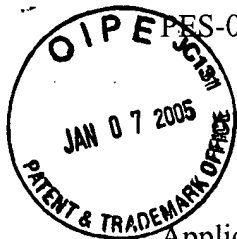


<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>				Docket No. <b>PES-0043</b>	
Applicant(s): Jason K. Shiepe, et al					
Application No. 09/965,630	Filing Date September 27, 2001	Examiner J. Crepeau	Customer No. 23462	Group Art Unit 1745	Confirmation No. 2487
Invention: <b>METHOD AND APPARATUS FOR IMPROVED FLUID FLOW WITHIN AN ELECTROCHEMICAL CELL</b>					
 <b>COMMISSIONER FOR PATENTS:</b>					
Transmitted herewith is an amendment in the above-identified application.					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	31 -	56 =	0	x \$25.00	\$0.00
INDEP. CLAIMS	7 -	8 =	0	x \$100.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 06-1130 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>					
 _____ Signature			Dated: January 5, 2005		
Joel T. Charlton Registration No. 52,721 Customer No. 23462 Phone No. (860) 286-2929			<div style="border: 1px solid black; padding: 5px;">         I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on          January 5, 2005          (Date)            _____          Signature of Person Mailing Correspondence          Tracy A. Axiak          _____          Typed or Printed Name of Person Mailing Correspondence       </div>		
CC:					



PES-0043

Cp 1745  
Zh

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jason K. Shiepe, et al. )  
Serial No.: 09/965,630 ) Group Art Unit: 1745  
Filed: September 27, 2001 ) Before the Examiner:  
For: METHOD AND APPARATUS ) J. Crepeau  
FOR IMPROVED FLUID FLOW )  
WITHIN AN ELECTROCHEMICAL )  
CELL )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

Sir:

This Amendment is submitted in response to the Office Action dated October 5, 2004.

Please amend the Application as follows: